

Environmental Protection Agency

§ 600.303–12

Administrator approval of modifications to the label format to accommodate this information. Include the following items in the vehicle description, if applicable:

- (1) Model year.
- (2) Vehicle car line.
- (3) Engine displacement, in cubic inches, cubic centimeters, or liters whichever is consistent with the customary description of that engine.
- (4) Transmission class.
- (5) Other descriptive information, as necessary, such as number of engine cylinders, to distinguish otherwise identical model types or, in the case of specific labels, vehicle configurations, as approved by the Administrator.

(g) [Reserved]

(h) *Gas guzzler provisions.* For vehicles requiring a tax statement under §600.513, add the phrase “\$x gas guzzler tax”, where \$x is the value of the tax. The tax value required by this paragraph (h) is based on the combined fuel economy value for the model type calculated according to §600.513 and rounded to the nearest 0.1 mpg.

(i) *Alternative label provisions for special cases.* The Administrator may approve modifications to the style guidelines if space is limited. The Administrator may also prescribe special label format and information requirements for vehicles that are not specifically described in this subpart, such as hydrogen-fueled internal combustion engines or hybrid electric vehicles that have engines operating on fuels other than gasoline or diesel fuel. The Administrator may also approve alternate wording of statements on the label if that is necessary or appropriate for a given fuel or combination of fuels. The revised labeling specifications will conform to the principles established in this subpart, with any appropriate modifications or additions to reflect the vehicle's unique characteristics. See 49 U.S.C. 32908(b)(1)(F).

(j) *Roundings.* Unless the regulation specifies otherwise, do not round intermediate values, but round final calculated values identified in this subpart to the nearest whole number.

(k) *Updating information.* EPA will periodically publish updated information that is needed to comply with the labeling requirements in this subpart.

This includes the annual mileage rates and fuel-cost information, the “best and worst” values needed for calculating relative ratings for individual vehicles, and the various rating criteria as specified in §600.311.

[76 FR 39559, July 6, 2011, as amended at 76 FR 57380, Sept. 15, 2011]

§ 600.303–12 Fuel economy label—special requirements for flexible-fuel vehicles.

Fuel economy labels for flexible-fuel vehicles must meet the specifications described in §600.302, the modifications described in this section. This section describes how to label vehicles equipped with gasoline engines. If the vehicle has a diesel engine, all the references to “gas” or “gasoline” in this section are understood to refer to “diesel” or “diesel fuel”, respectively.

(a) For qualifying vehicles, include the following additional sentence in the statement identified in §600.302–12(b)(4): “This is a dual fueled automobile.” See the definition of “dual fueled automobile” in §600.002.

(b) You may include fuel economy information as described in §600.302–12(c)(1), or you may include the following elements instead:

(1) The heading “Fuel Economy” near the top left corner of the field.

(2) The combined fuel economy value as determined in §600.311 below the heading. Include the expression “combined city/hwy” below this number.

(3) The fuel pump logo and other logos as specified in §600.302–12(b)(3)(ii) to the left of the combined fuel economy value.

(4) The units identifier and specific fuel economy values to the right of the combined fuel economy value as follows:

(i) Include the term “MPG” in the upper portion of the designated space.

(ii) Include the city fuel economy value determined in §600.311 in the lower left portion of the designated space. Include the expression “city” below this number.

(iii) Include the highway fuel economy value determined in §600.311 in the lower right portion of the designated space. Include the expression “highway” below this number.

(5) The fuel consumption rate determined in §600.311, to the right of the fuel economy information. Include the expression “gallons per 100 miles” below the numerical value.

(6) The sub-heading “Driving Range” below the combined fuel economy value, with range bars below this sub-heading as follows:

(i) Insert a horizontal range bar nominally 80 mm long to show how far the vehicle can drive from a full tank of gasoline. Include a vehicle logo at the right end of the range bar. Include the following left-justified expression inside the range bar: “Gasoline: *x* miles”. Complete the expression by identifying the appropriate value for total driving range from §600.311.

(ii) Insert a second horizontal range bar as described in paragraph (b)(7)(i) of this section that shows how far the vehicle can drive from a full tank with the second fuel. Establish the length of the line based on the proportion of driving ranges for the different fuels. Identify the appropriate fuel in the range bar.

(c) Add the following statement after the statements described in §600.302–12(c)(2): “Values are based on gasoline and do not reflect performance and ratings based on E85.” Adjust this statement as appropriate for vehicles designed to operate on different fuels.

[76 FR 39561, July 6, 2011]

§ 600.304–12 Fuel economy label—special requirements for hydrogen fuel cell vehicles.

Fuel economy labels for hydrogen fuel cell vehicles must meet the specifications described in §600.302, with the following modifications:

(a) Include the following statement instead of the statement specified in §600.302–12(b)(4): “Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets *a* MPG and costs *\$b* to fuel over 5 years. Cost estimates are based on *c* miles per year at *\$d* per kilogram of hydrogen. Vehicle emissions are a significant cause of global warming and smog.” For *a*, *b*, *c*, and *d*, insert the appropriate values established by EPA.

(b) Include the following elements instead of the information identified in §600.302–12(c)(1):

(1) The heading “Fuel Economy” near the top left corner of the field.

(2) The combined fuel economy value as determined in §600.311 below the heading. Include the expression “combined city/hwy” below this number.

(3) The logo specified in §600.302–12(b)(3)(ii) to the left of the combined fuel economy value.

(4) The units identifier and specific fuel economy values to the right of the combined fuel economy value as follows:

(i) Include the term “MPGe” in the upper portion of the designated space.

(ii) Include the city fuel economy value determined in §600.311 in the lower left portion of the designated space. Include the expression “city” below this number.

(iii) Include the highway fuel economy value determined in §600.311 in the lower right portion of the designated space. Include the expression “highway” below this number.

(5) The fuel consumption rate determined in §600.311, to the right of the fuel economy information. Include the expression “kg H₂ per 100 miles” below the numerical value.

(6) The sub-heading “Driving Range” below the combined fuel economy value. Below this sub-heading, insert a horizontal range bar nominally 80 mm long to show how far the vehicle can drive when fully fueled. Include a vehicle logo at the right end of the range bar. Include the following left-justified expression inside the range bar: “When fully fueled, vehicle can travel about * * *”. Below the right end of the range bar, include the expression “*x* miles”; complete the expression by identifying the appropriate value for total driving range from §600.311. Include numbers below the bar showing the scale, with numbers starting at 0 and increasing in equal increments. Use good engineering judgment to divide the range bar into four, five, or six increments.

[76 FR 39561, July 6, 2011]